

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	immobilized metal ion adsorption chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 11:40
L2	17	metal ion adsorption chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 11:40
L3	17	L1 or L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 11:40
L7	1861	metal ion affinity chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:04
L8	894	L7 same nucleic	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:04
L9	890	L8 same (purify or purification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:05
L10	27874	nucleic same (purify or purification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:05
L11	1476	l7 and l10	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:05
L12	890	l7 same l10	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:05
L13	13643	nucleic with (purify or purification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:05
L14	41	l7 same l13	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:07

## EAST Search History

L15	0	wo-0246398-\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:08
L16	1	wo-200246398-\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:08
L17	53174	affinity chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:27
L18	4725	L17 with metal	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:27
L19	34	L18 with (iron or fe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:28
L20	29	l19 and nucleic	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:30
L21	0	l19 same nucleic	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:30
S1	11	immobilized metal ion adsorption chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/05/01 13:42
S2	17	metal ion adsorption chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/05/01 13:42
S3	76316	antisense	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/05/01 13:42
S4	20640	phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/05/01 13:42
S5	1802	thioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 08:56

## EAST Search History

S6	5554	thiophosphate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/05/01 13:42
S7	26208	S4 or S5 or S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/05/01 13:42
S8	17	S1 or S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/05/01 13:42
S9	2	S8 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/05/01 13:43
S10	9	S8 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/05/01 13:47
S11	1	wo-200246398-\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/05/01 13:52
S12	2	S8 and sulfur	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/05/01 13:52
S13	11	immobilized metal ion adsorption chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:43
S14	17	metal ion adsorption chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:28
S15	5606	thiophosphate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 08:56
S16	17	S13 or S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 08:56
S17	0	S16 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:00

## EAST Search History

S18	2	S16 and phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:05
S19	2	S16 and sulfur	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:02
S20	1445	eriksson.in.	US-PGPUB; USPAT	ADJ	OFF	2007/06/14 09:06
S21	2745	johansson.in.	US-PGPUB; USPAT	ADJ	OFF	2007/06/14 09:06
S22	4162	S20 or S21	US-PGPUB; USPAT	ADJ	OFF	2007/06/14 09:06
S23	1	S22 and S16	US-PGPUB; USPAT	ADJ	OFF	2007/06/14 09:06
S24	50	metal chelating affinity chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:29
S25	5608	S15 or S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:29
S26	0	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:31
S27	245879	nucleic or oligonucleotide or antisense	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:29
S28	27	S24 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:29
S29	2	S28 and phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:32
S30	8	S24 and sulfur	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:31
S31	0	S24 same sulfur	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:31

## EAST Search History

S32	0	S24 same phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:32
S33	2	S24 and phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:32
S34	1861	metal ion affinity chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:43
S35	998	S34 and phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:45
S36	0	S34 same phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:44
S37	894	S34 same S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 13:08
S38	827	S37 and phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 11:42
S39	9	S34 with S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/19 13:04
S40	3	S16 same S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 09:48
S41	570	S38 and @py<="2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 11:42
S42	0	S37 same phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 11:42
S43	894	S34 same nucleic	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 13:08

## EAST Search History

S44	1028	S34 same dna	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 13:08
S45	299	S44 not his	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 13:09
S46	53152	affinity chromatography	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 13:09
S47	4724	S46 with metal	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 13:10
S48	34	S47 with (iron or fe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 13:10
S49	29	S48 and nucleic	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 16:18
S50	2	"6939949"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 16:36
S51	12414	chelation	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 16:36
S52	12066	chelator	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 16:36
S53	20580	S51 or S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 16:37
S54	4	S53 with phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 16:38
S55	23	S53 same phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 16:41

## EAST Search History

S56	6	S51 same phosphorothioate	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2007/06/14 16:41
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